

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor which is claimed and for which a utility patent is sought on the invention entitled:

**NUCLEIC ACIDS CONTAINING SINGLE NUCLEOTIDE POLYMORPHISMS  
AND METHODS OF USE THEREOF**

the specification of which:

- ☒ was filed on November 22, 2000, as United States non-provisional application U.S.S.N. 09/718,321 bearing Attorney Docket No. 15966-599 (CURA-99).
- ☐ is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

- ☐ I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

[illegible]

☒ I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<b>Application No.</b> <i>(U.S.S.N.)</i>	<b>Filing Date</b> <i>(dd/mm/yy)</i>	<b>Status</b> <i>(Patented, Pending, Abandoned)</i>
60/167,383	November 24, 1999	Abandoned

PCT International Applications designative the United States:

<b>PCT Appln No.</b>	<b>US Serial No.</b>	<b>PCT Filing Date</b>	<b>Status</b>

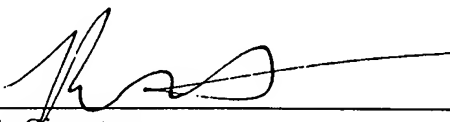
I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

<b>Attorney or Agent</b>	<b>Registration No.</b>	<b>Attorney or Agent</b>	<b>Registration No.</b>
Kevin Ainsworth	39,586	Christina Karnakis	45,899
Ingrid Beattie	42,306	Robert Klauzinski	42,742
William Belanger	40,509	Kirstin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Duane Blake	47,279	Barry Marenberg	40,715
Yong Choi	43,324	William Marino	44,219
David F. Crosby	36,400	A. Jason Mirabito	28,161
Brett N. Dorny	35,860	Michael Morency	Limited Recognition
Marianne Downing	42,870	Bradley Olson	40,750
Ivor R. Elrifi	39,529	Carol H. Peters	45,010
Heidi A. Erlacher	45,409	David Poirier	43,007
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Richard Gervase	P-46,725	Brian Rosenbloom	41,276
John A. Harre	37,345	Robert J. Sayre	42,124
Brian P. Hopkins	42,669	Thomas M. Sullivan	39,392
Shane Hunter	41,858	Janine Susan	46,119
David E. Johnson	41,874	Howard Susser	33,556
Kris Kalidindi	41,461	Shelby J. Walker	45,192

Address all telephone calls to Ivor R. Elrifi at telephone number 617/348-1747.  
Address all correspondence to:

Ivor R. Elrifi, Ph.D.  
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.  
One Financial Center  
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.



\_\_\_\_\_  
Inventor's Signature

2/23/01  
\_\_\_\_\_  
Date

Full Name of Inventor: Richard A. Shimkets, Ph.D.

Citizenship: USA

Residence: USA

Post Office Address: West Haven, CT 06516

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date

Full Name of Inventor: Martin Leach

Citizenship: ~~USA~~ U.K. Kingdom

Residence: USA

Post Office Address: Webster, MA 01570

TRADOCS:1403394.1(%2V601!.DOC)

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60/167,383	24/11/99	Abandoned

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I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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One Financial Center  
Boston, Massachusetts 02111

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\_\_\_\_\_  
Richard A. Shimkets

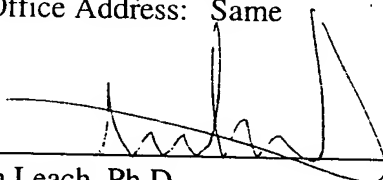
Full Name of Inventor: Richard A. Shimkets

Citizenship: United States

Residence: 191 Leete Street, West Haven, CT 06516

Post Office Address: Same

\_\_\_\_\_  
Date



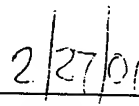
\_\_\_\_\_  
Martin Leach, Ph.D.

Full Name of Inventor: Martin Leach, Ph.D.

Citizenship: United Kingdom

Residence: 131 Beechwood Drive, Madison, CT 06433-1817

Post Office Address: Same



\_\_\_\_\_  
Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** Richard Shimkets et.al.

**SERIAL NUMBER:**

**ART UNIT:**

**FILING DATE:** concurrently herewith

**EXAMINER:**

**FOR:** Nucleic Acids Containing Single Nucleotide Polymorphisms And Methods Of Use Thereof

**REVOCATION OF POWER OF ATTORNEY**

**GRANT OF NEW POWER OF ATTORNEY**

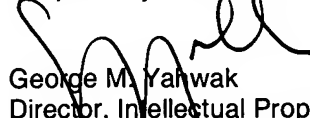
The above-identified application for United States Patent being filed concurrently herewith is a Divisional Application of earlier-filed parent United States Patent Application Serial No. 09/718,321, filed November 22<sup>nd</sup> 2000. The parent application is assigned to CuraGen Corporation, which assignment extends to the presently-filed divisional application; the assignment having been recorded in the United States Patent Office on March 23<sup>rd</sup> 2001 at Reel 011651, Frame 0110.

Assignee hereby revokes any and all prior powers of attorney granted and appoints Wendy Davis (Registration No. 46,280); Kausalya Santhanam (Registration No. 53,552) and George M. Yahwak (Registration No. 26,824) as its attorneys in fact to conduct any and all prosecution of this and any subsequent applications for Letters Patent.

Please address all correspondence in this matter to:

Jenell Lawson  
Intellectual Property  
CuraGen Corporation  
555 Long Wharf Drive  
New Haven, CT 06551

Respectfully submitted,

  
George M. Yahwak  
Director, Intellectual Property  
CuraGen Corporation  
555 Long Wharf Drive  
New Haven, CT 06511

Telephone: (203) 974-6303  
Facsimile (203) 401-3351